

FIG. 1

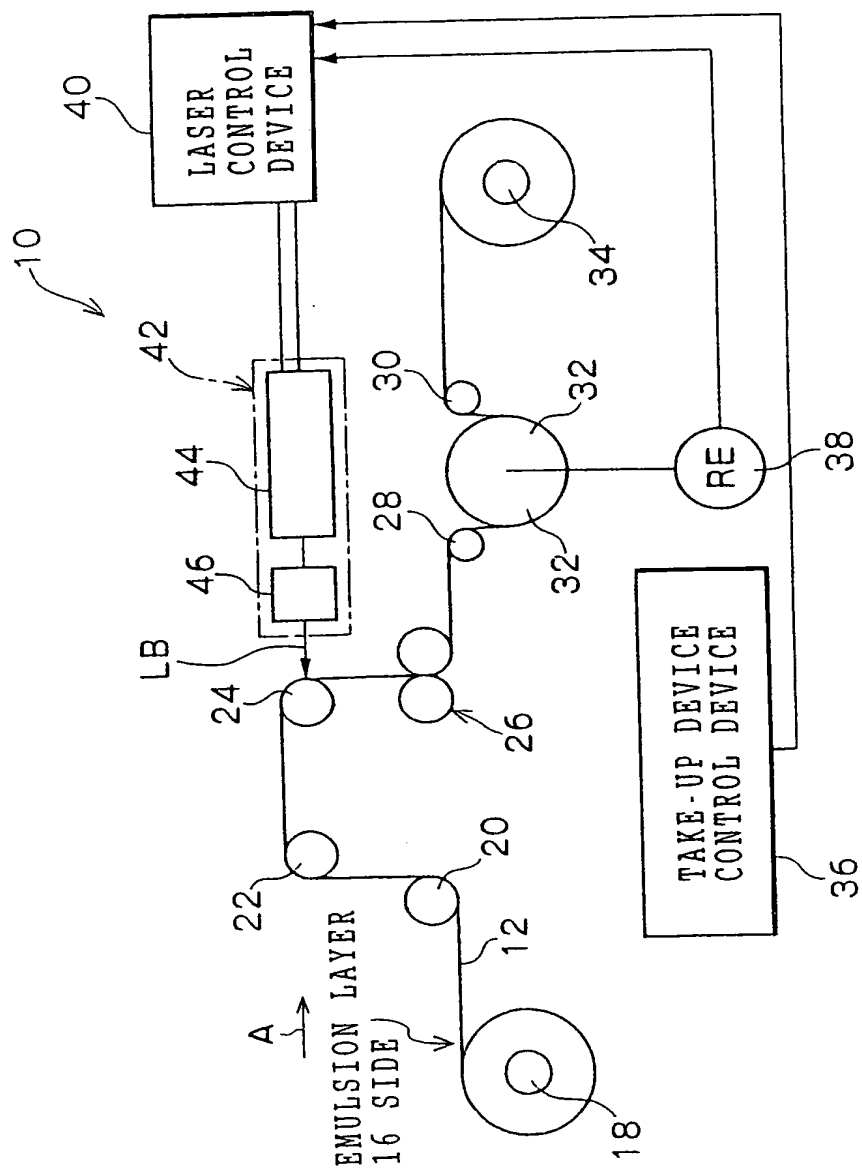


FIG. 2

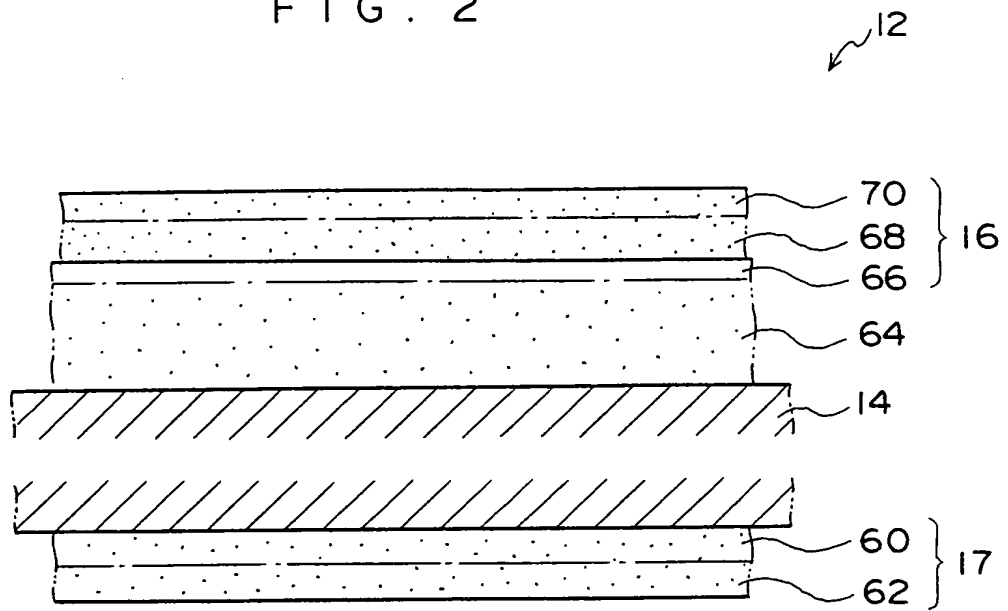


FIG. 3

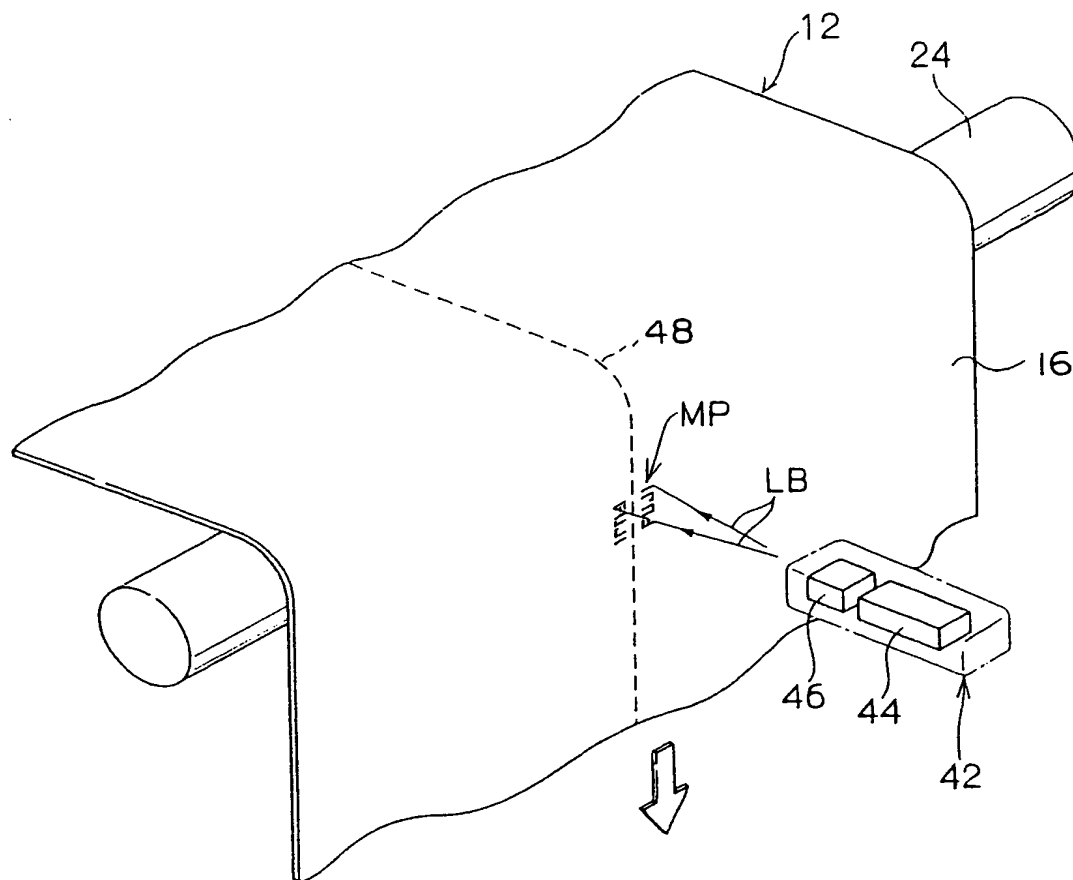


FIG. 4A

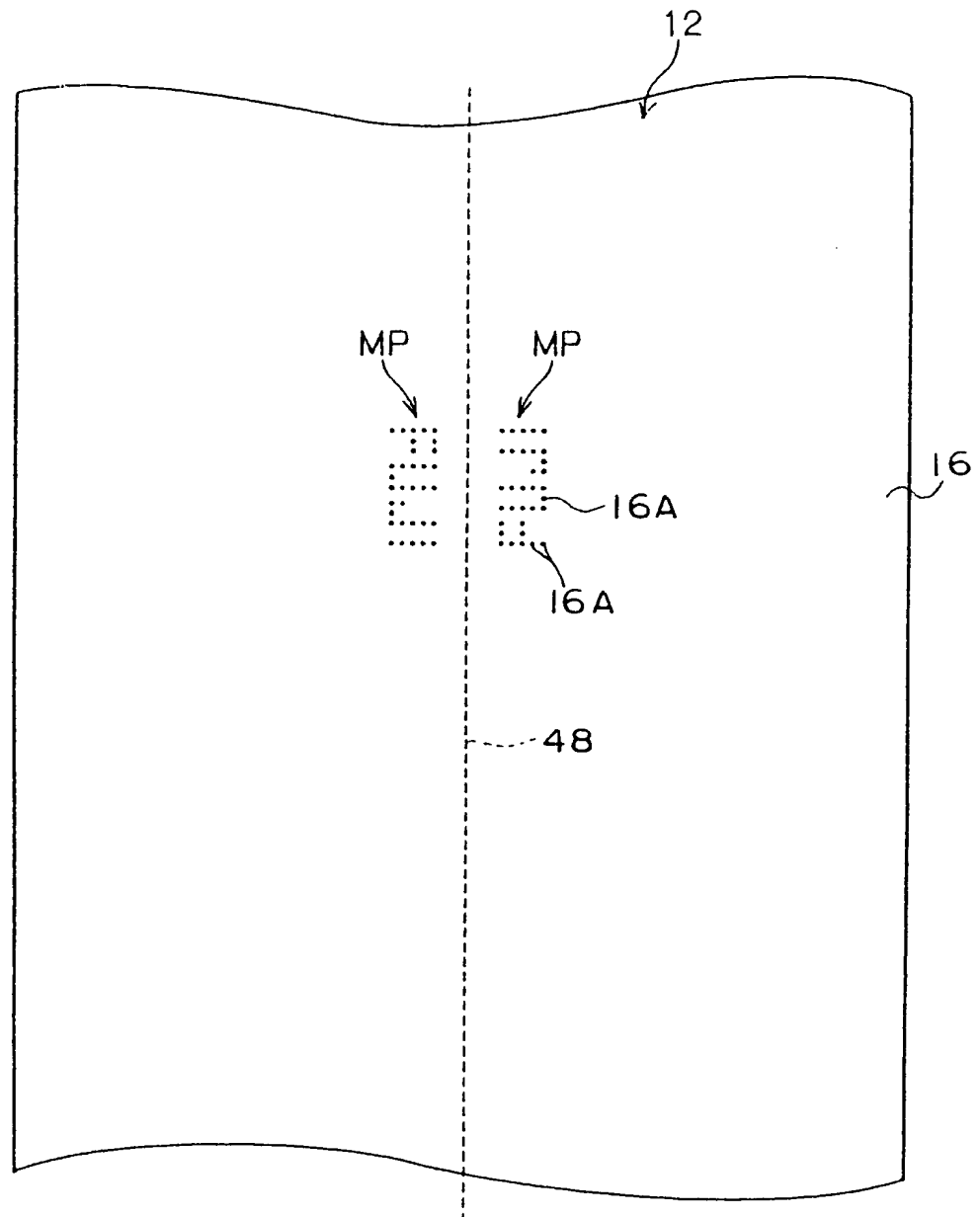


FIG. 4B

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FIG. 5A

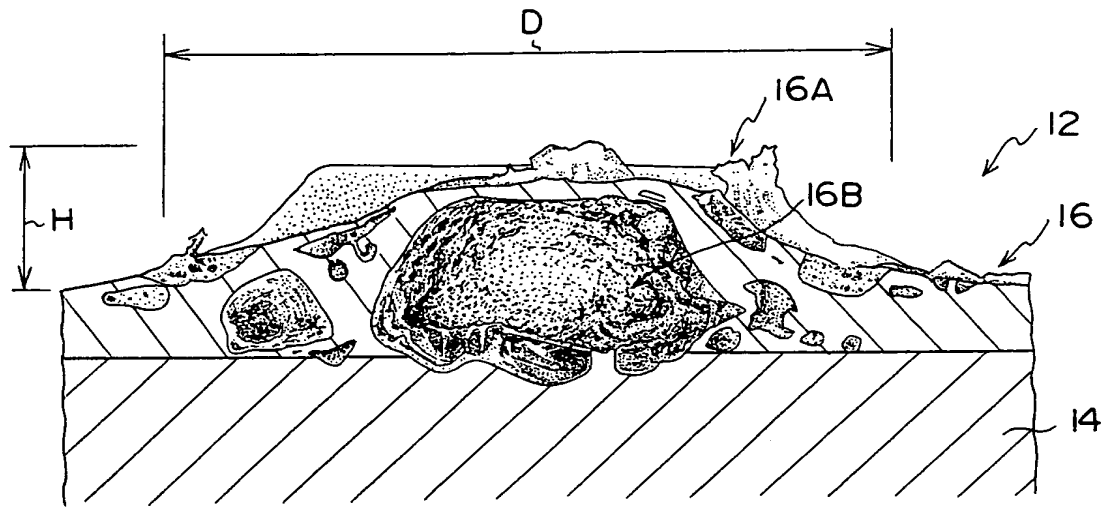


FIG. 5B

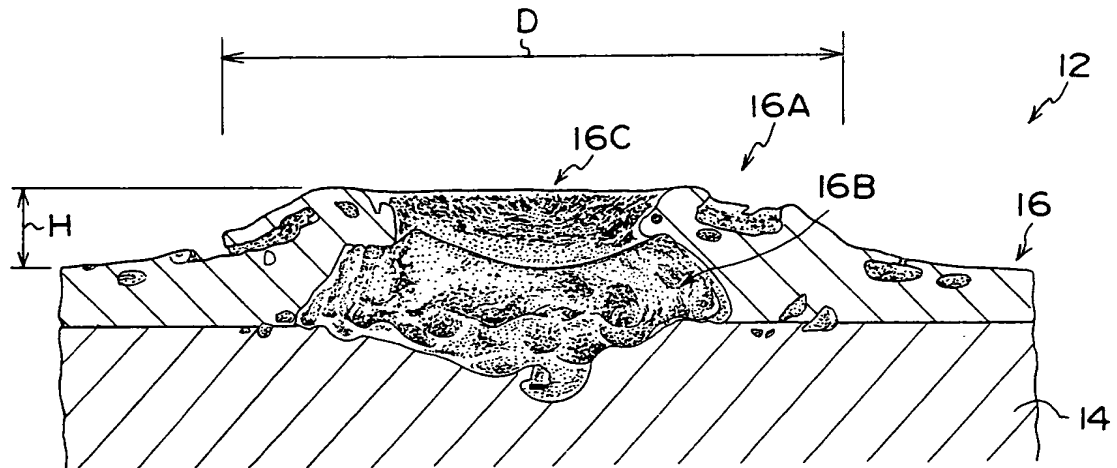


FIG. 6

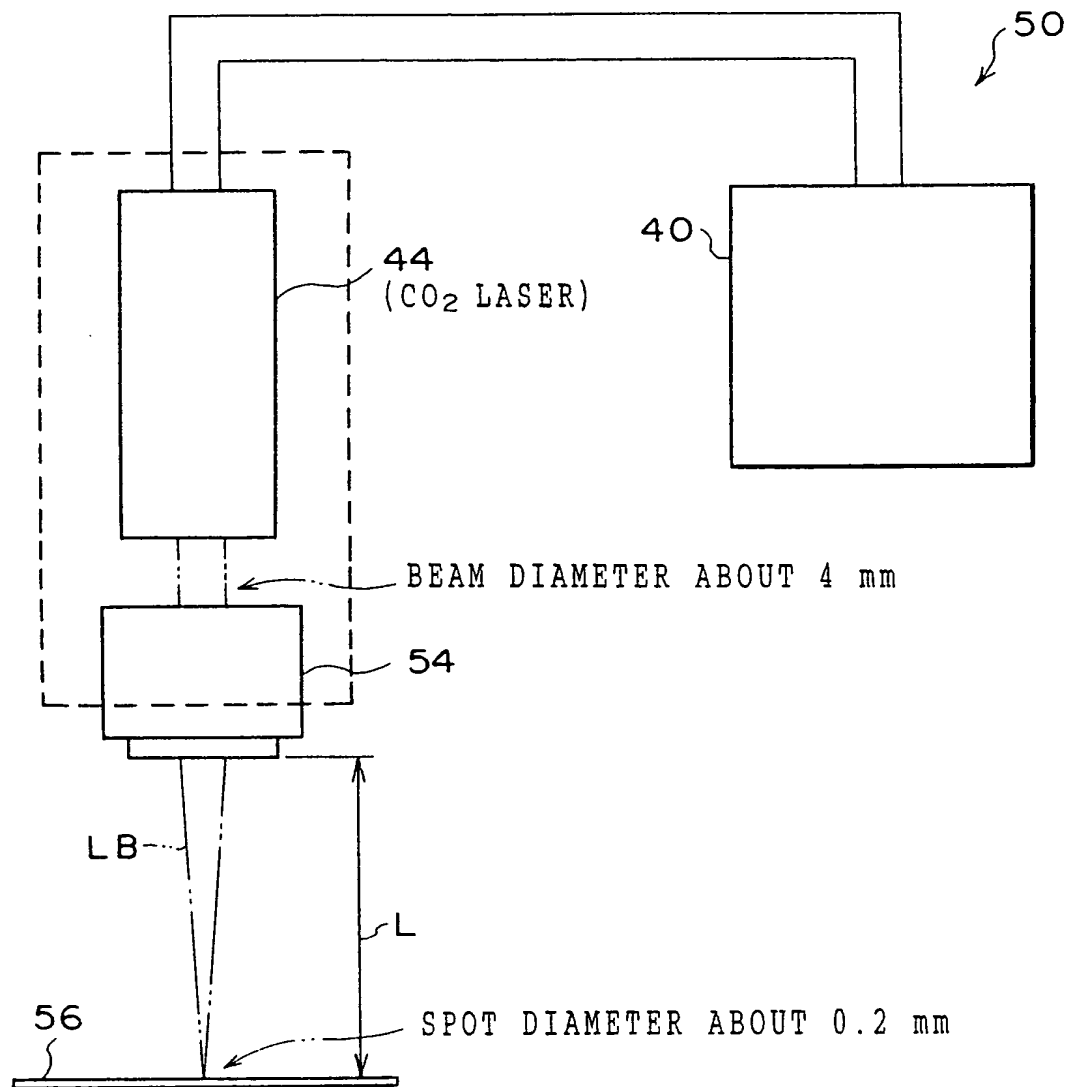


FIG. 7

OUTPUT OF 100 W

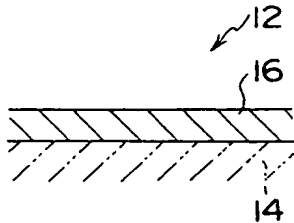
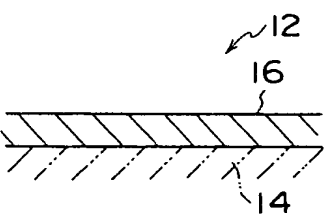
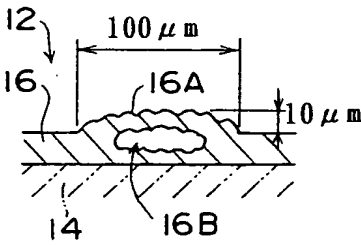
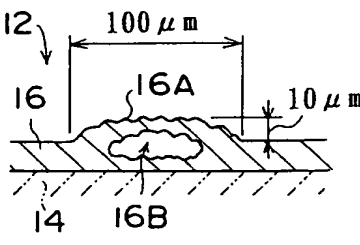
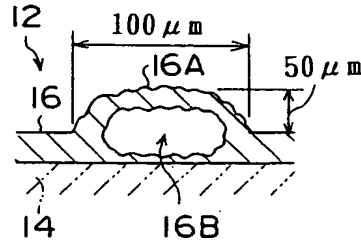
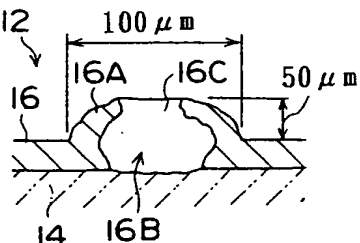
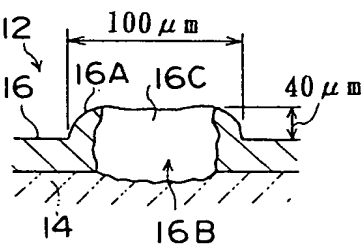
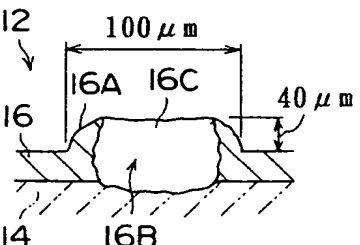
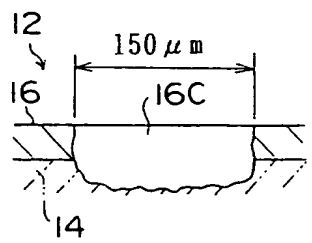
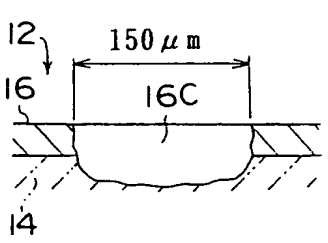
ILLUMINATION TIME (μsec)	LASER WAVELENGTH 9.2 TO 9.8 μm (9 μm BAND)	EVALUATION OF VISIBILITY	ILLUMINATION TIME (μsec)	LASER WAVELENGTH 10.2 TO 10.8 μm (10 μm BAND)	EVALUATION OF VISIBILITY
1~20		×	1~40		×
20~25		○	40~50		○
25~35		◎	50~60		△
35~50		△	60~80		△
50 OR MORE		×	80 OR MORE		×

FIG. 8

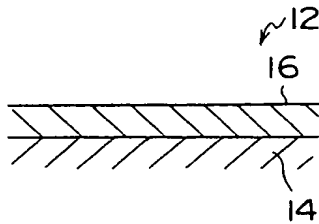
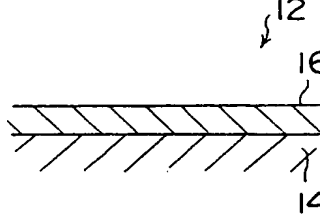
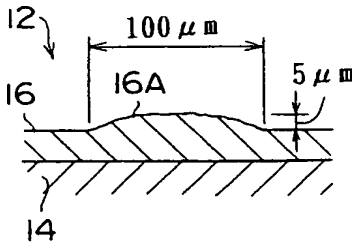
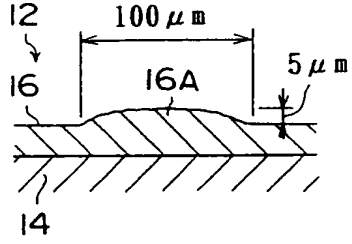
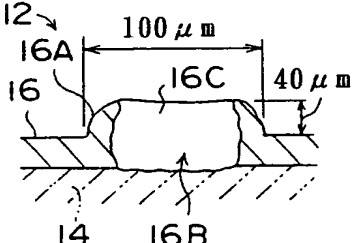
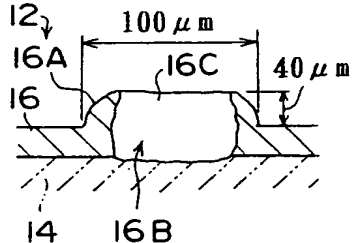
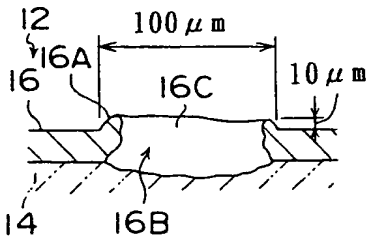
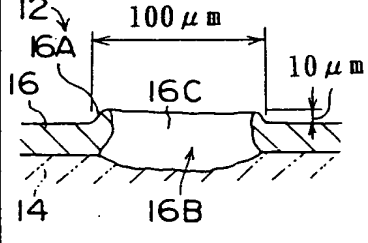
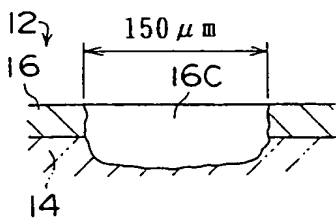
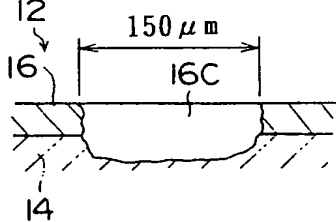
ILLUMINATION TIME (μsec)		EVALUATION OF VISIBILITY		ILLUMINATION TIME (μsec)		EVALUATION OF VISIBILITY	
		OUTPUT OF 50 W					
		LASER WAVELENGTH 9.2 TO 9.8 μm (9 μm BAND)				LASER WAVELENGTH 10.2 TO 10.8 μm (10 μm BAND)	
1~50		×		1~80		×	
50~55		×		80~90		×	
55~60		△		90~100		△	
60~80		×		100~130		×	
80 OR MORE		×		130 OR MORE		×	

FIG. 9

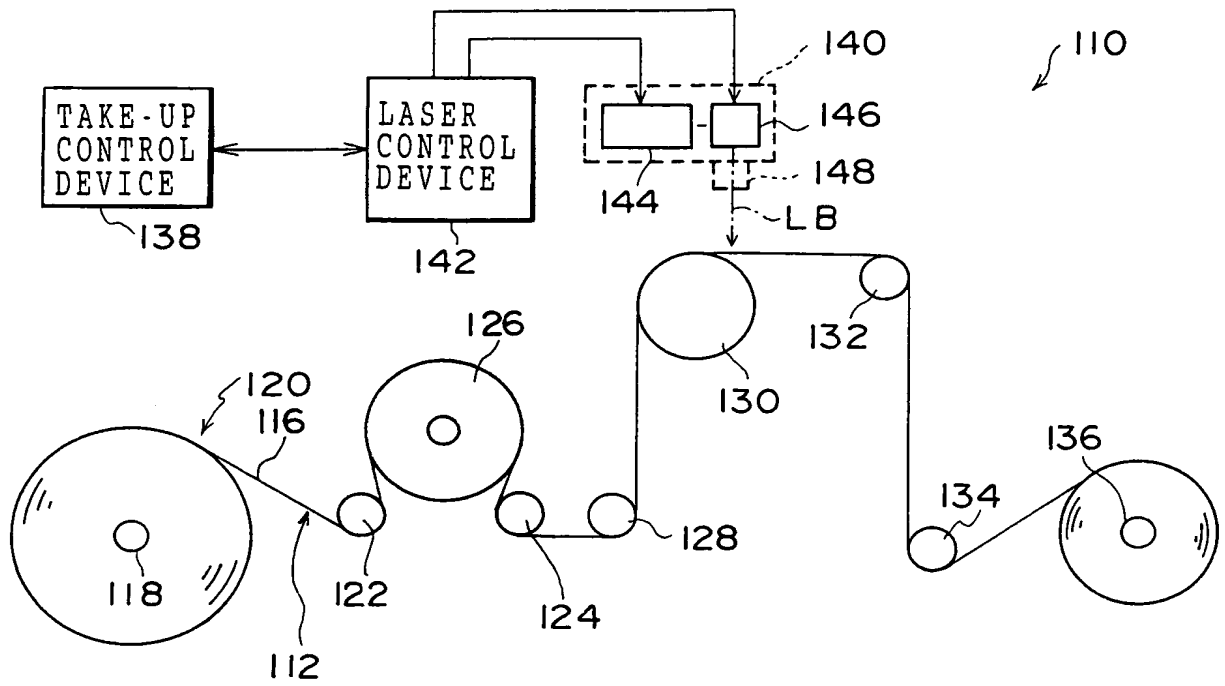


FIG. 10A

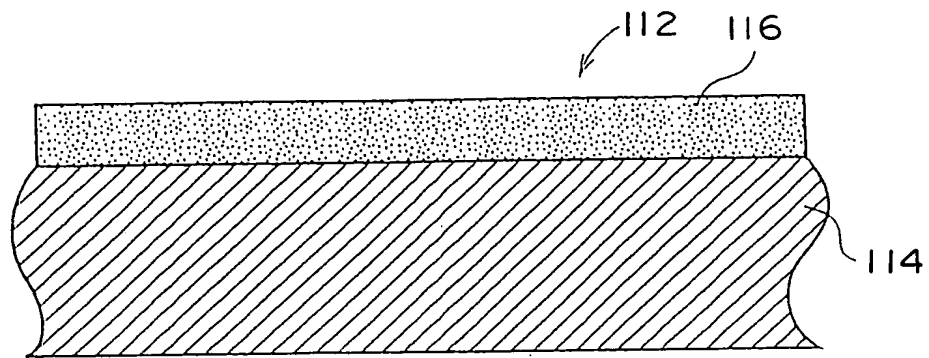


FIG. 10B

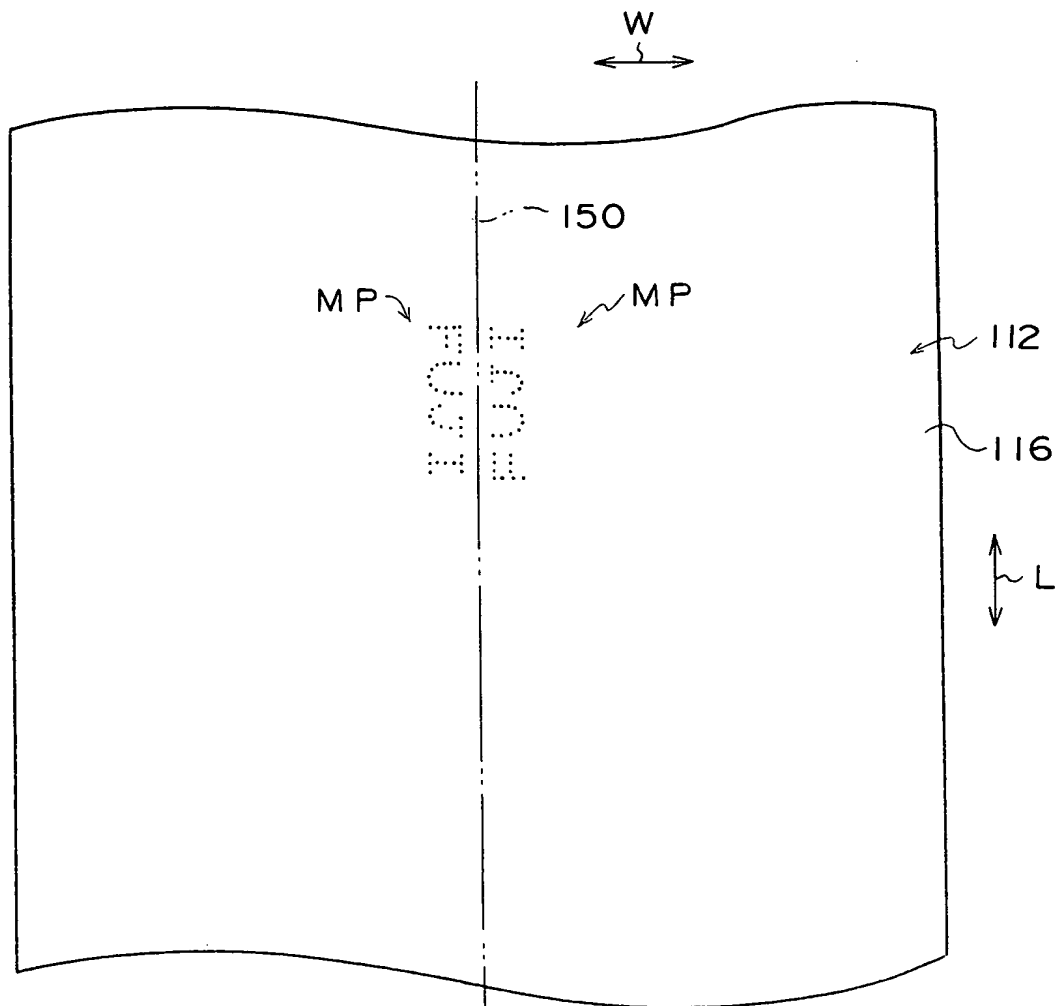


FIG. 12

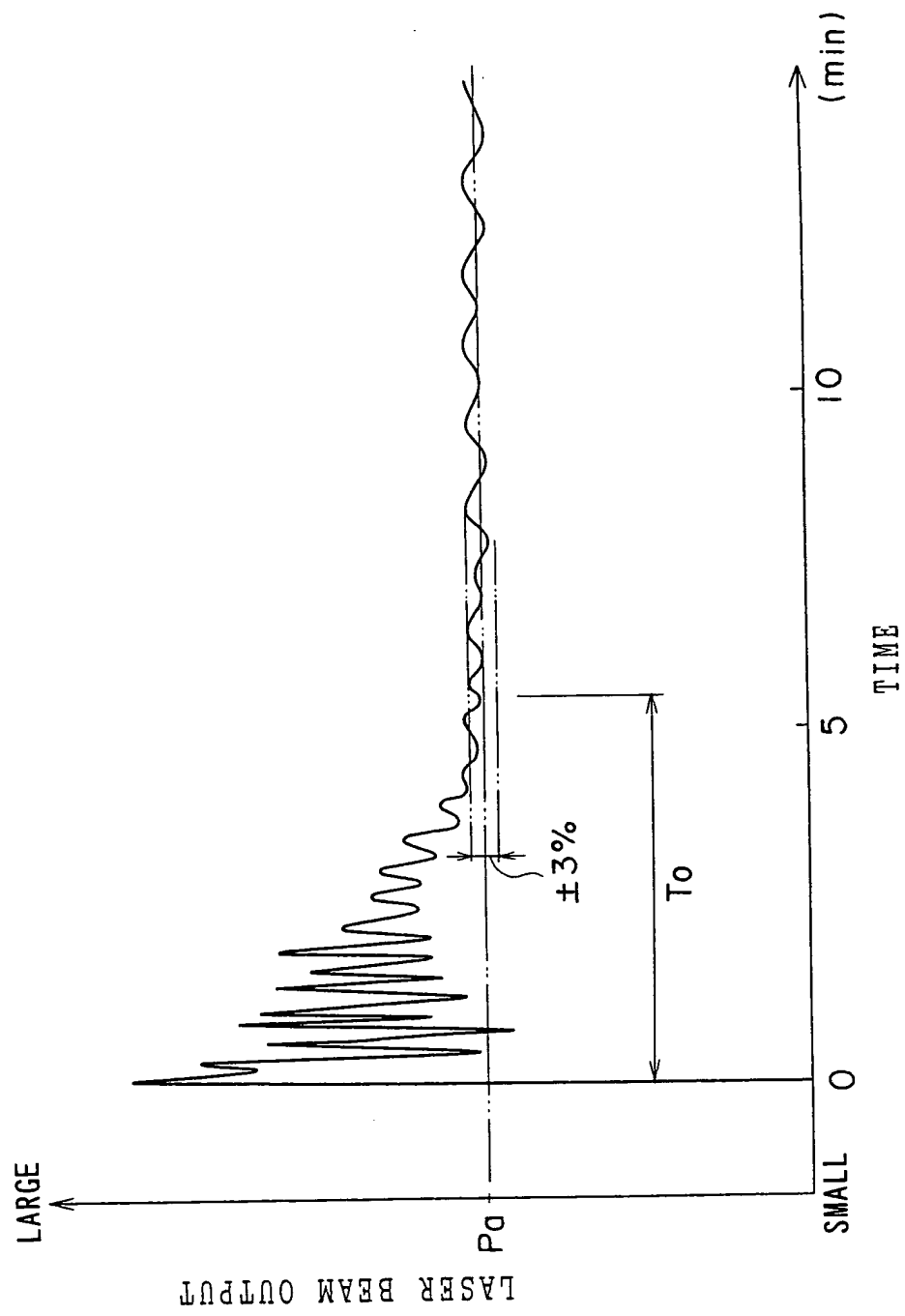


FIG. 13A

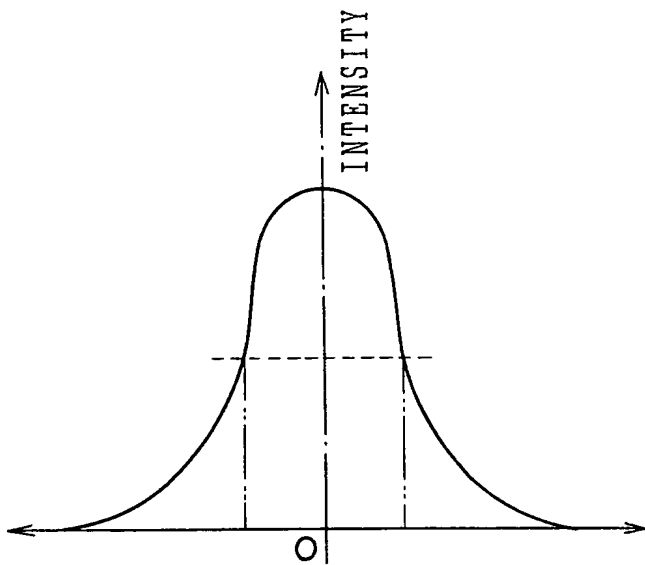


FIG. 13B

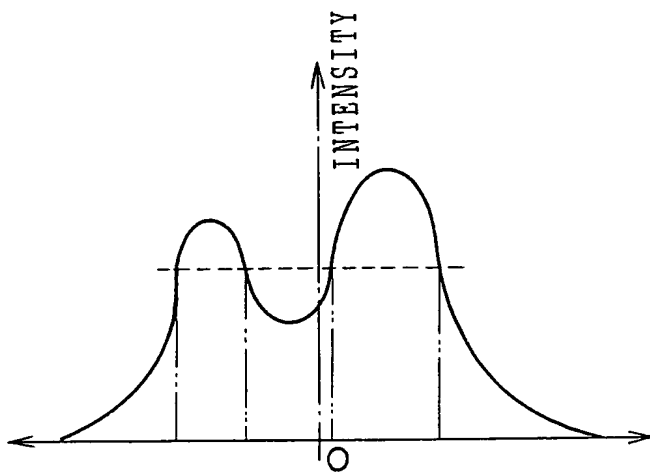


FIG. 13C

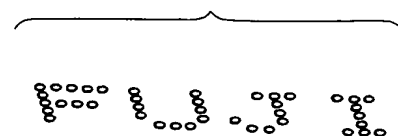


FIG. 13D

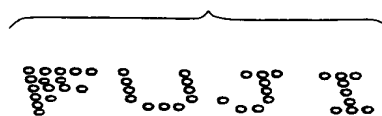
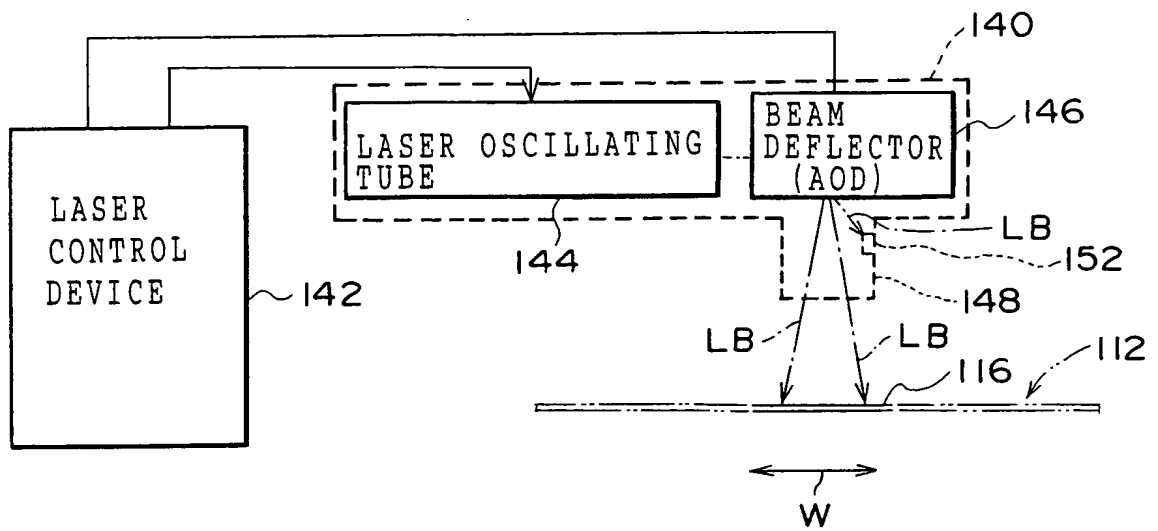


FIG. 14



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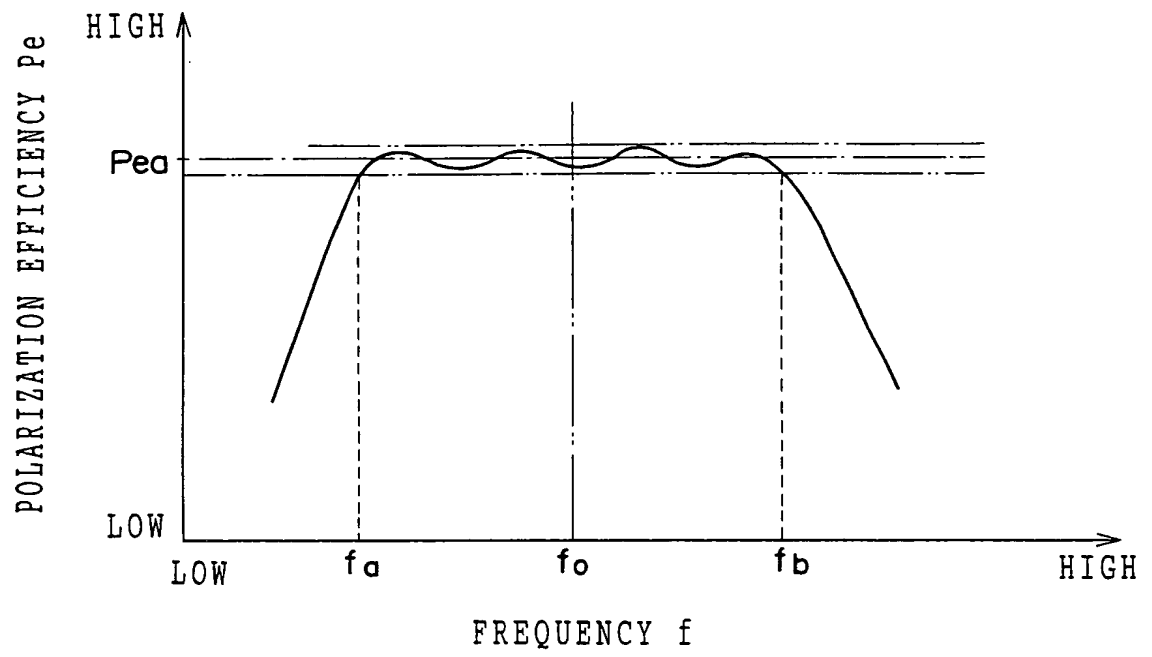


FIG. 16

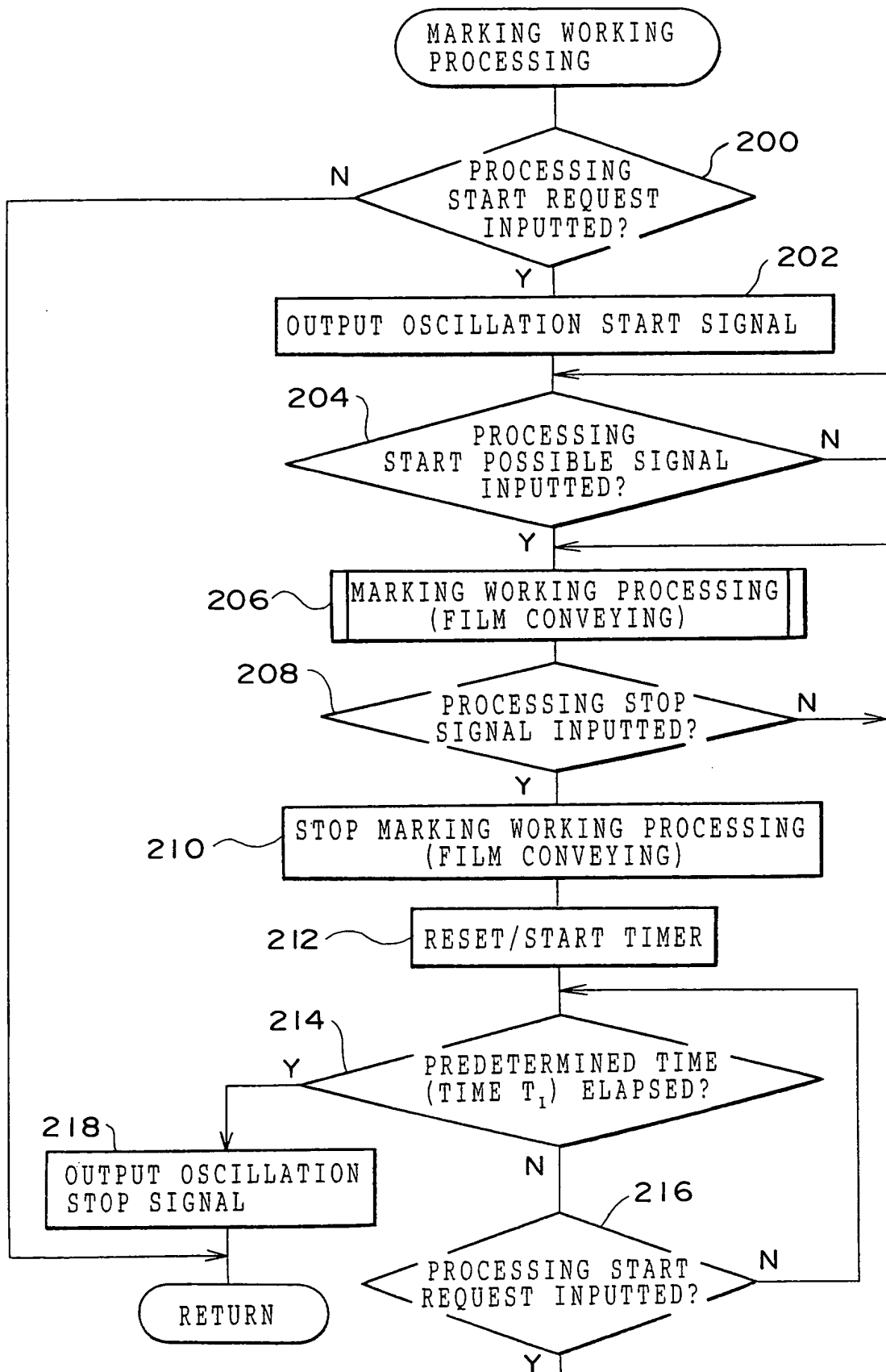


FIG. 17

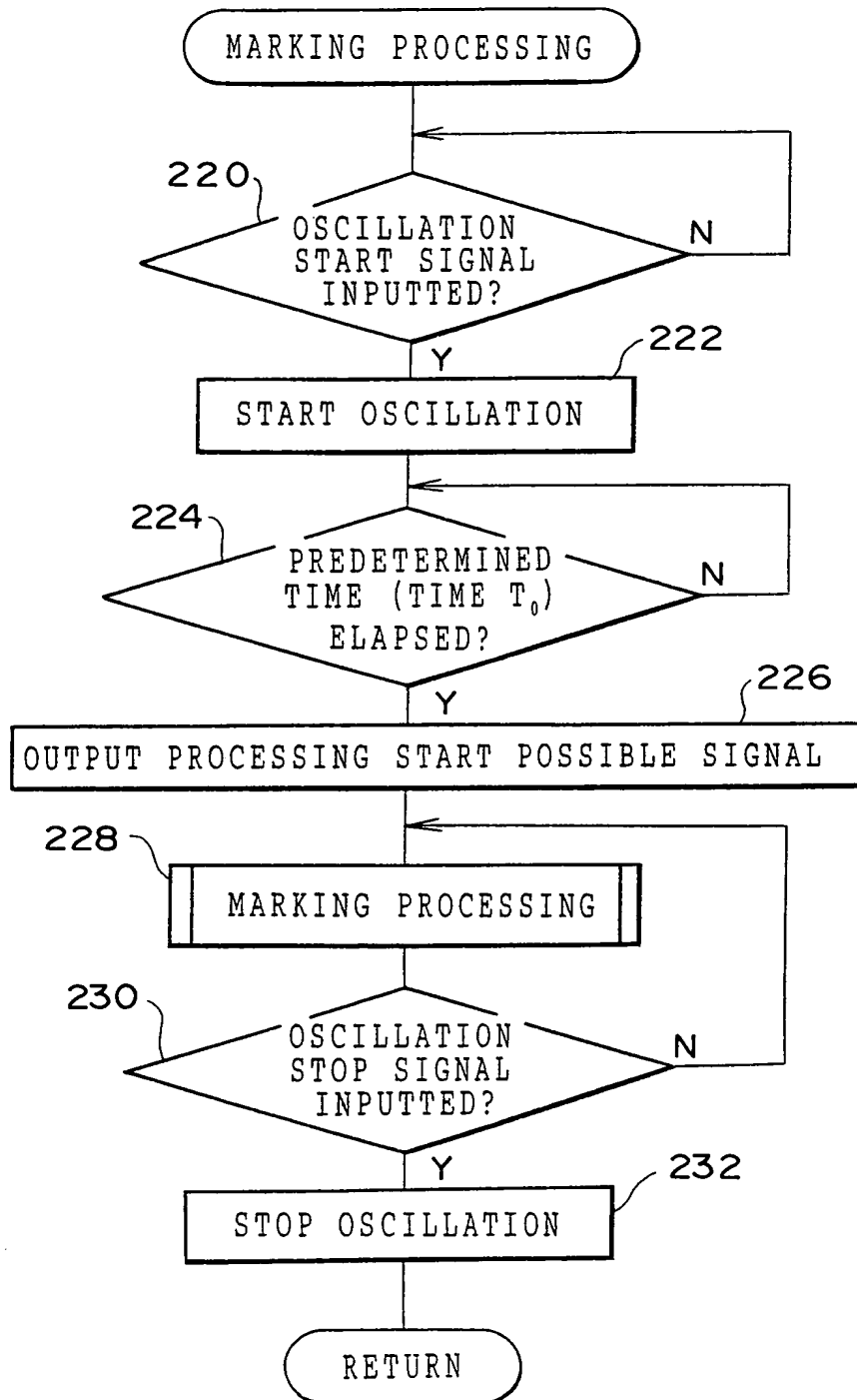


FIG. 18

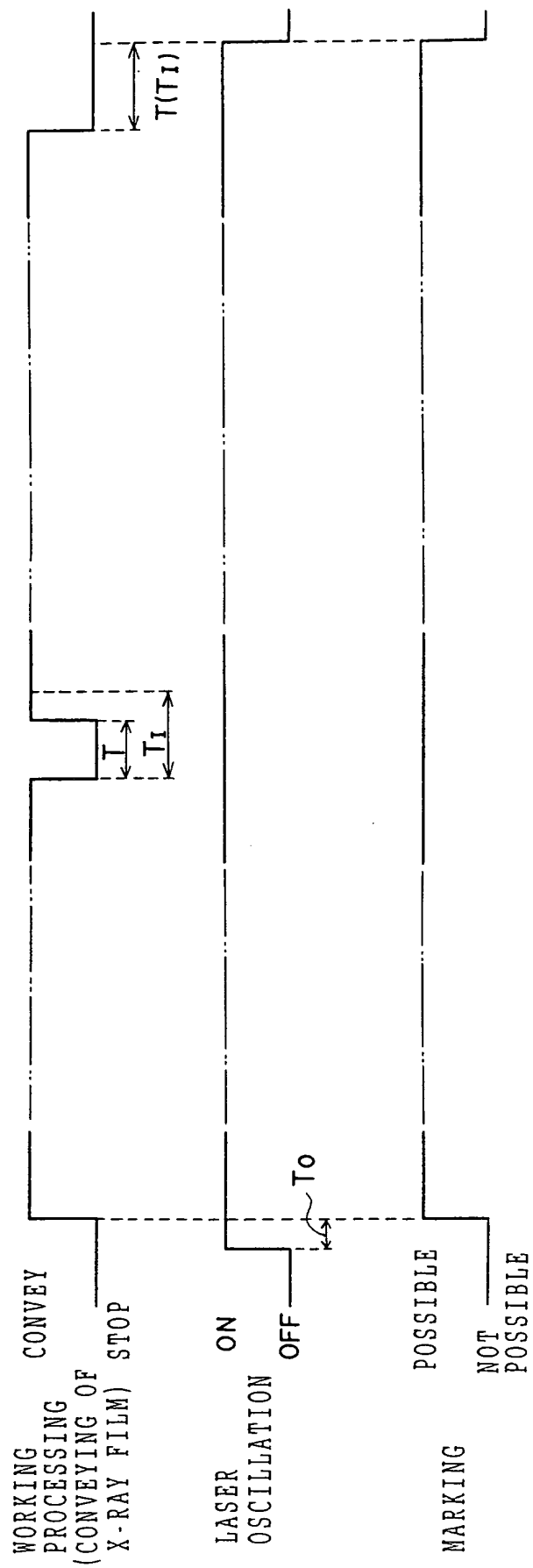


FIG. 19A

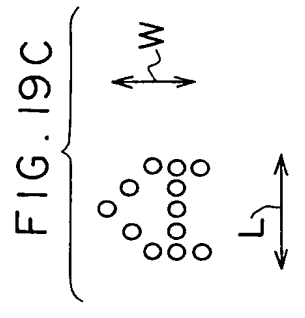
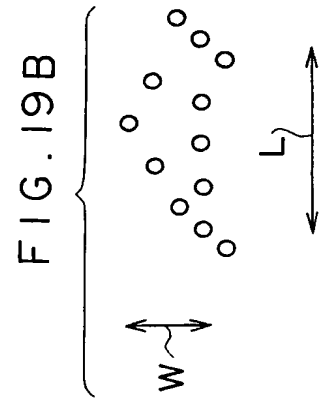
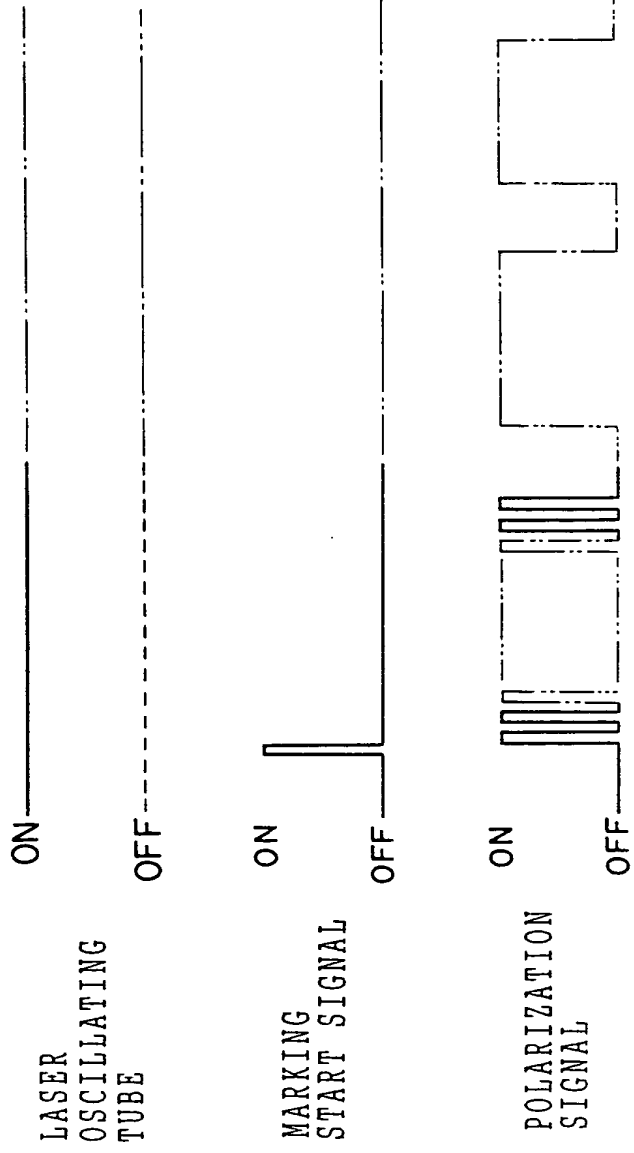


FIG. 20A

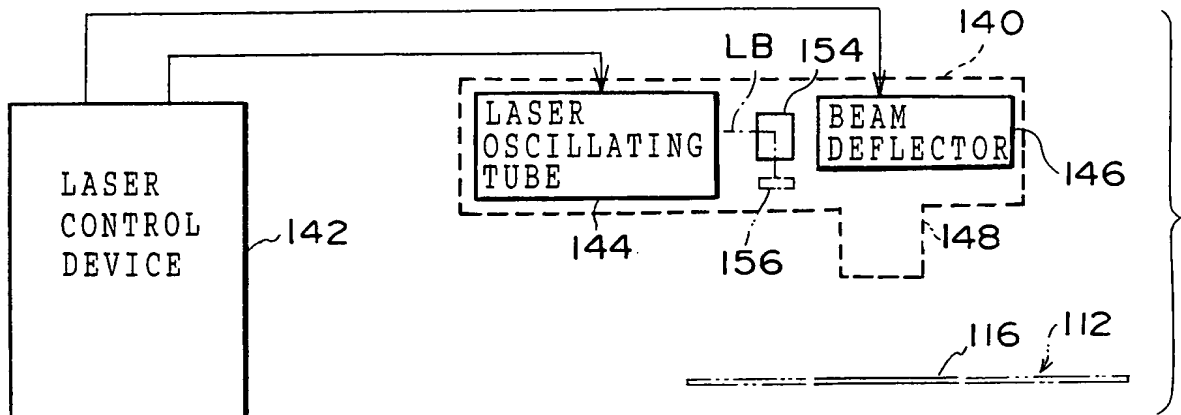


FIG. 20B

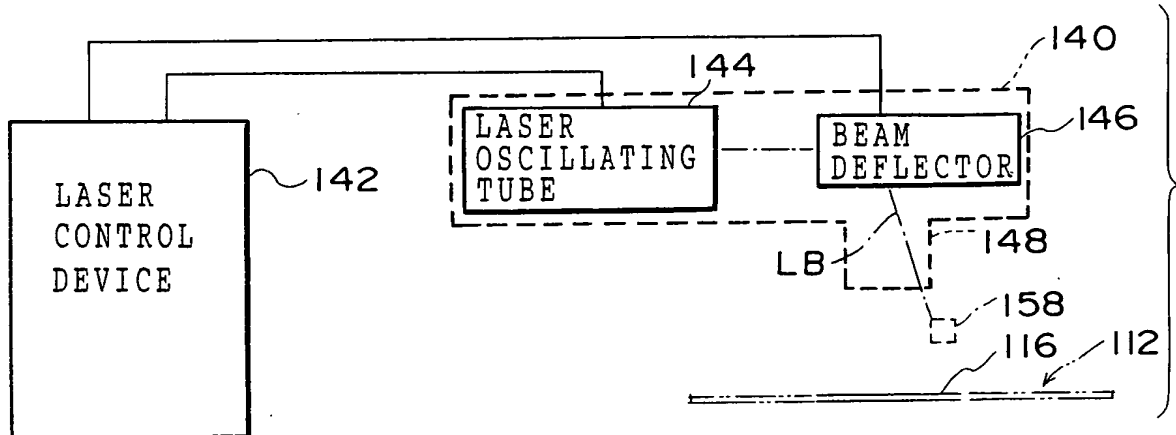


FIG. 21A

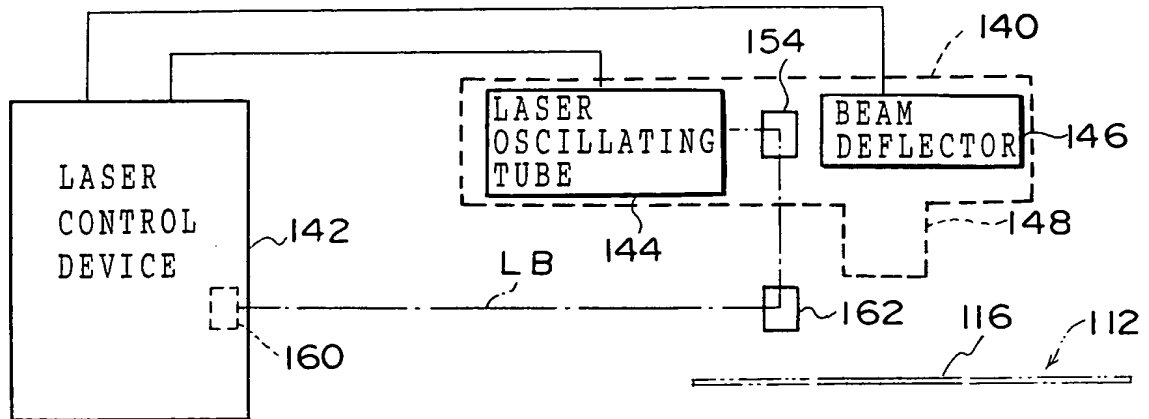


FIG. 21B

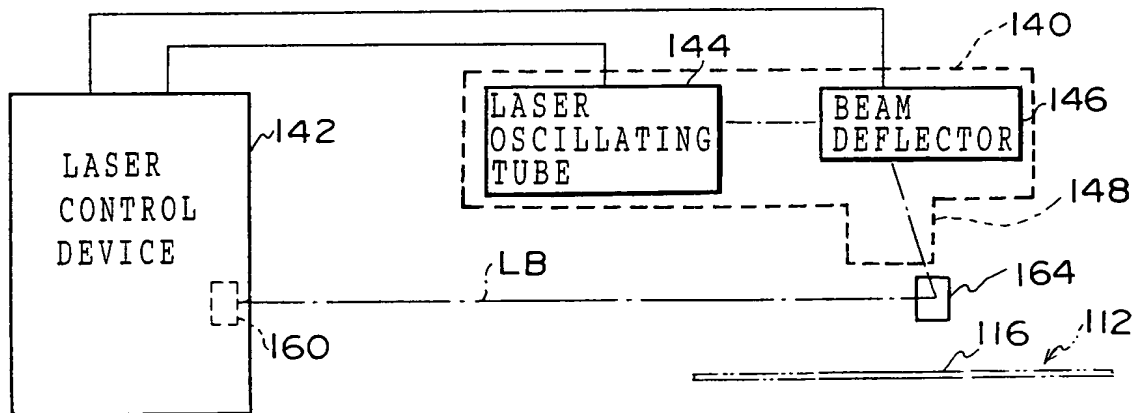


FIG. 22B
PRIOR ART

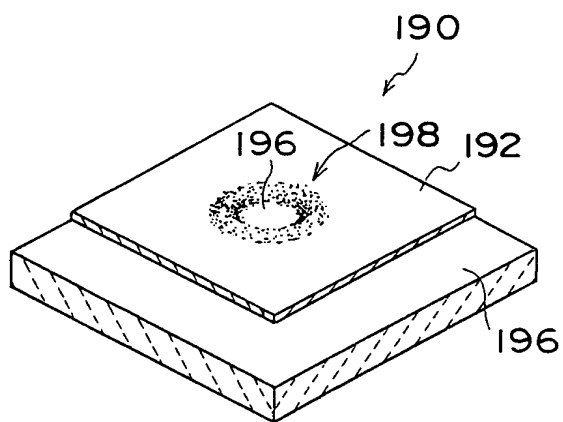


FIG. 22A
PRIOR ART

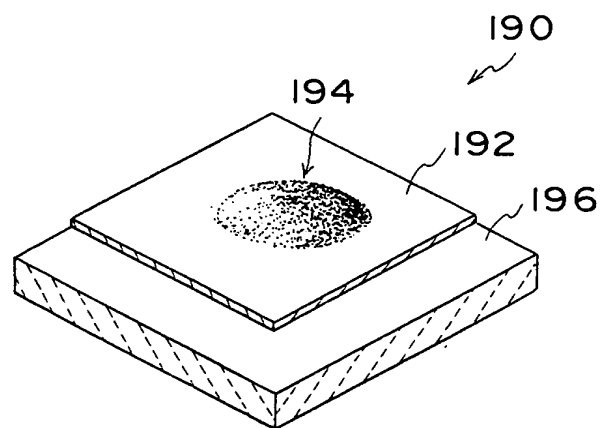


FIG. 23A
PRIOR ART

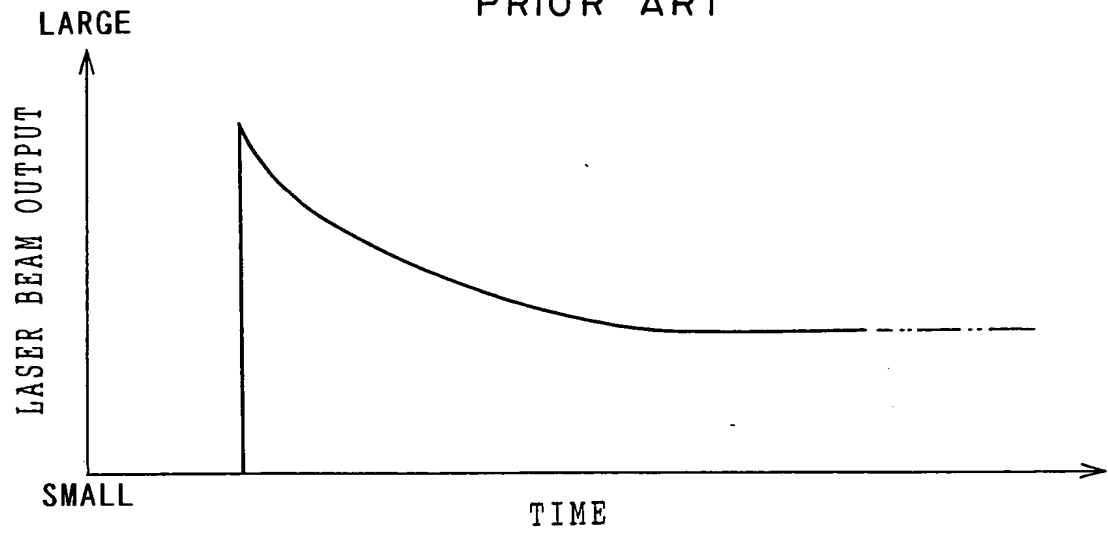


FIG. 23B
PRIOR ART

